

## Abstract

This invention relates to the field of therapy and diagnostic methods for ulcerative colitis. Specifically, the method comprises administering a compound or  
5 recombinant protein that inhibits interaction between CEP and human tropomyosin. Also included in the invention are methods to screen for drugs useful in treating ulcerative colitis and diagnostic methods for detecting diseases associated with an autoantigen response to hTM in affected tissue.

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